

Mountain Valley Pipeline, LLC

v.

Easements to Construct, etc., et al.

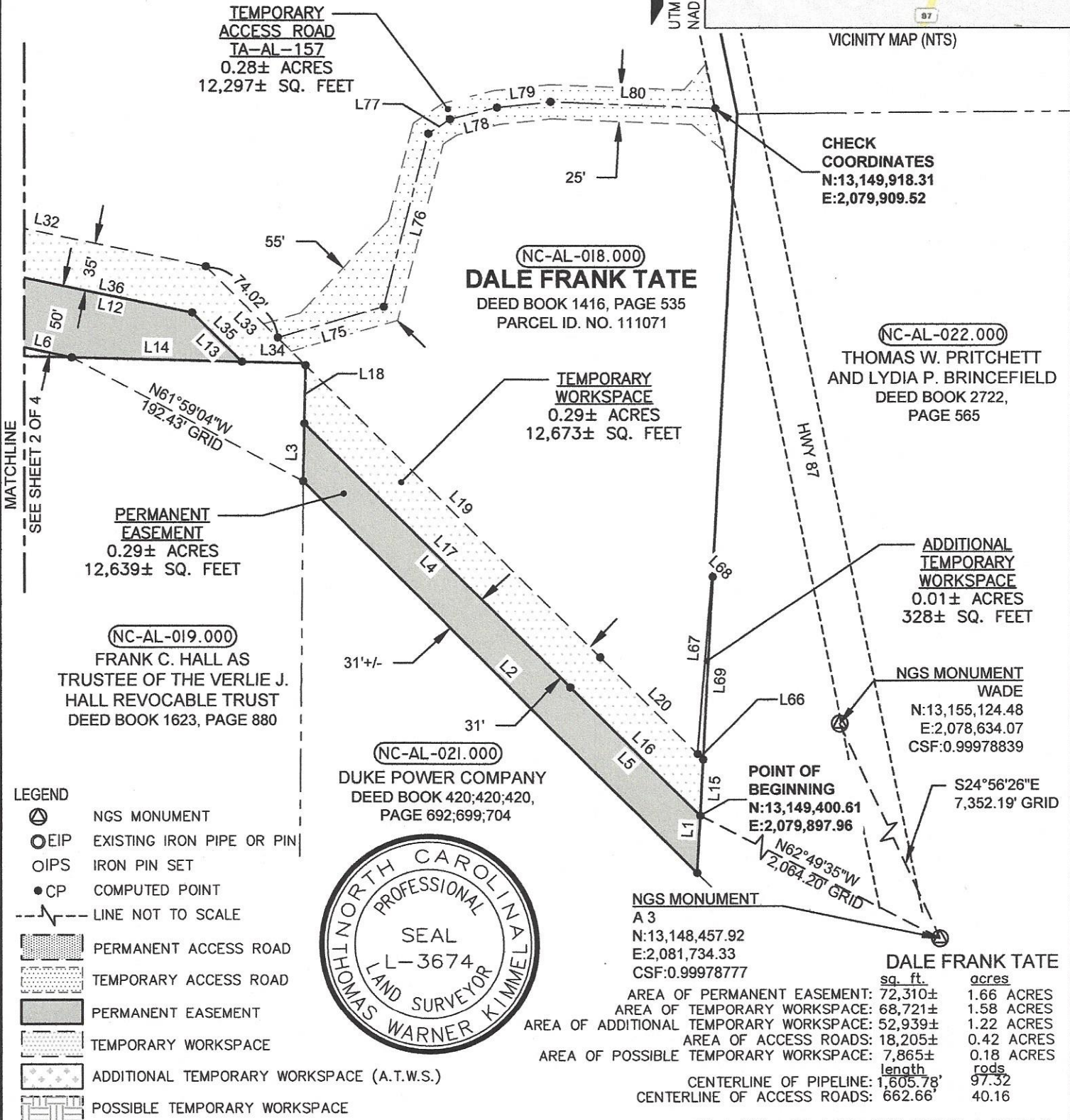
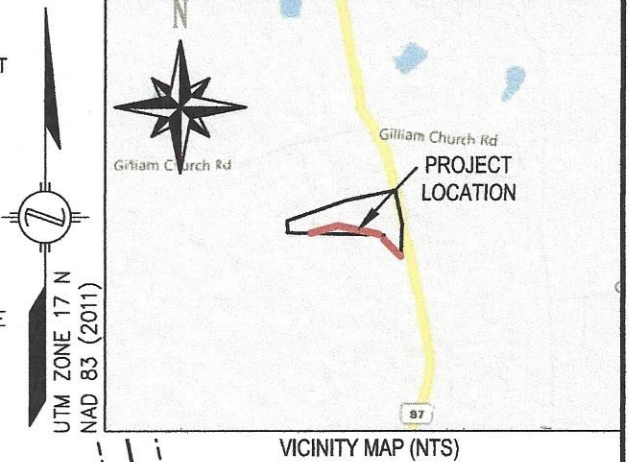
## **Exhibit 10 to Complaint**

Map of MVP Parcel No. NC-AL-018.000

EXHIBIT A

NOTES

1. ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GRID DISTANCES, A PROJECT SCALE FACTOR (PSF) OF 0.99979557 WAS ESTABLISHED FOR THIS PROJECT. TO OBTAIN GROUND DISTANCE, DIVIDE THE DISTANCE SHOWN BY THE PSF.
2. AREAS DETERMINED BY COORDINATE METHOD.
3. AREAS SHOWN ARE SUBJECT TO EASEMENT OF RECORD.
4. RECORD REFERENCES: DEED BOOK 1416, PAGE 535
5. PARCEL ID: 111071
6. PROPERTY LINES SHOWN ARE BASED ON EXISTING DEEDS, PLATS AND VISIBLE MONUMENTATION DISCOVERED ALONG PROJECT AREA.
7. THIS SURVEY IS REFERENCED TO THE UTM ZONE 17 N NAD 83 (2011).
8. ALL CORNERS ARE AS NOTED.
9. THIS PLAT IS FOR EASEMENT ACQUISITION PURPOSES ONLY AND IS NOT TO BE CONSIDERED A BOUNDARY SURVEY OF THE PARENT TRACT.
10. TEMPORARY EASEMENT TO BE ACQUIRED.



- LEGEND
- NGS MONUMENT
  - EXISTING IRON PIPE OR PIN
  - IRON PIN SET
  - COMPUTED POINT
  - LINE NOT TO SCALE
  - PERMANENT ACCESS ROAD
  - TEMPORARY ACCESS ROAD
  - PERMANENT EASEMENT
  - TEMPORARY WORKSPACE
  - ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)
  - POSSIBLE TEMPORARY WORKSPACE



I, Thomas Warner Kimmel, certify that this plat is of a PERMANENT EASEMENT for a public utility as defined in GS 62-3; that this plat was drawn under my supervision from an actual survey performed under my supervision (deed description recorded in deed book 1416, page 535; that the ratio of precision as calculated is 1:10,000±; that the Global Positioning System (GPS) observations were performed to the Geospatial Positioning Accuracy Standards, Part 2: Standards for Geodetic Networks at the Class "A" accuracy classification (95% confidence) using RTK/VRS networks and traditional traverses.

That this plat meets the requirements of G.S. 47-30 section (f)(11)(c).

This 15th day of January, 2021.

THOMAS WARNER KIMMEL, PLS L-3674

LAND OWNER INITIALS: \_\_\_\_\_

DATE: \_\_\_\_\_

TRC ENGINEERS, INC  
21 GRIFFIN ROAD NORTH  
WINDSOR, CT 06095  
PH: (724) 749-8572 tkimmel@trcsolutions.com  
NC CORPORATE LICENSE No. F-0591

SEE SHEET 4 OF 4 FOR LINE TABLES & DETAILS

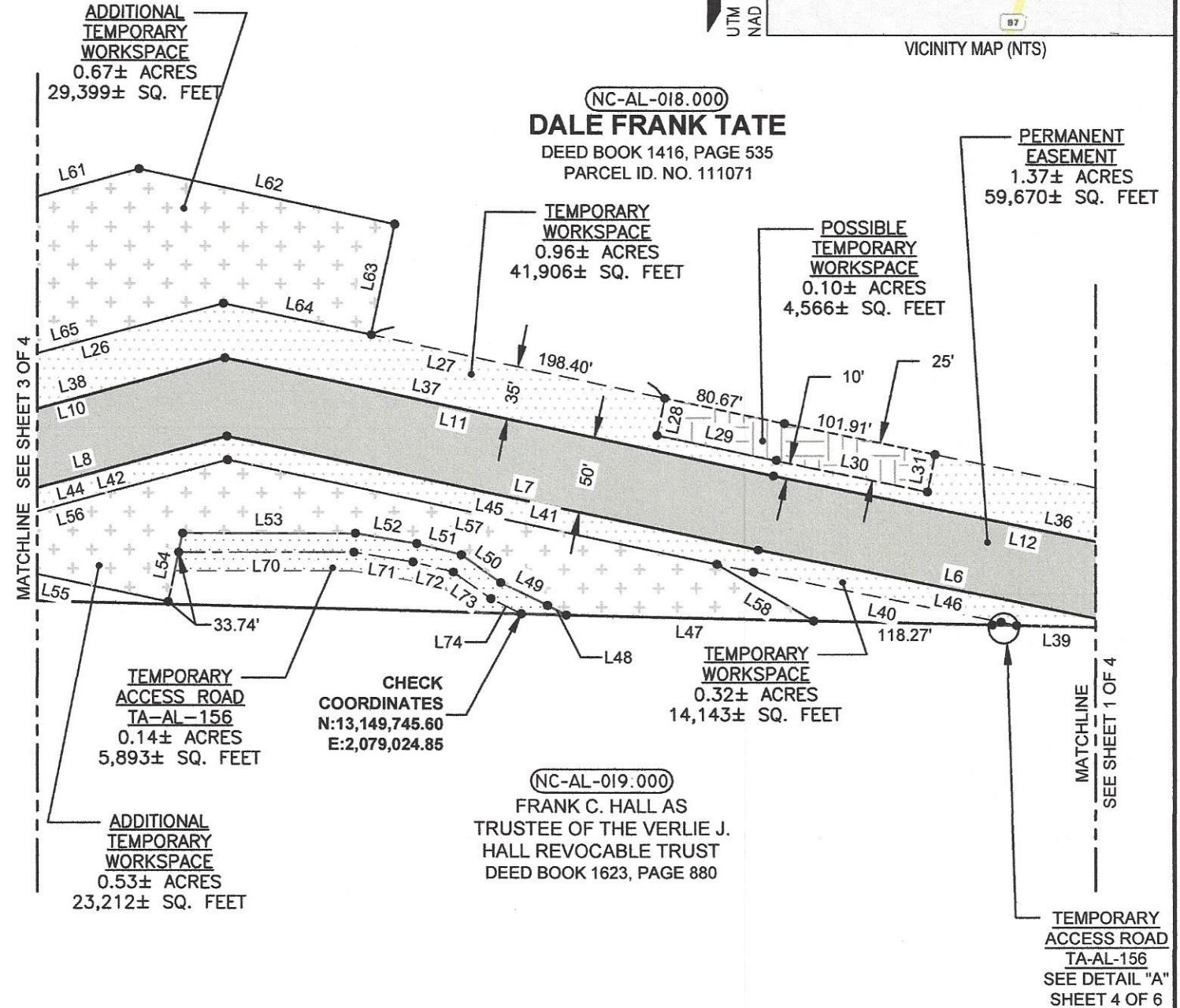
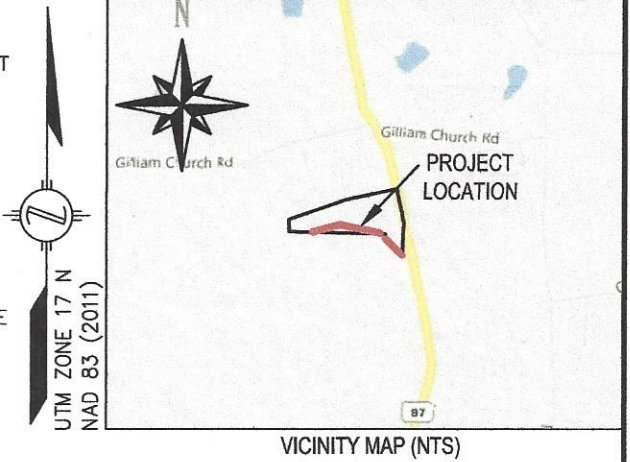
EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF MORTON ALAMANCE COUNTY, NORTH CAROLINA				
PIPELINE EASEMENT IN PROPERTY OF DALE FRANK TATE NC-AL-018.000 DEED BOOK 1416, PAGE 535				
NC-AL-018.000				
Drawn By: DJB	Chk'd By: DD	App'd By: TWK	TRC Proj. No. 300423	Scale: 1"=100'
Drawn Date: 1/28/19			Sheet: 1 OF 4	MVP Proj. No.
100 50 0 100 GRAPHIC SCALE IN FEET				
REVISIONS				
1	1/28/2019		ISSUE FOR REVIEW	
2	7/9/19	TCM	REROUTE	DD
3	11/23/20	DD	TWS AND ATWS UPDATED	DD
No.	Date	Rev By	Description	Checked



NOTES

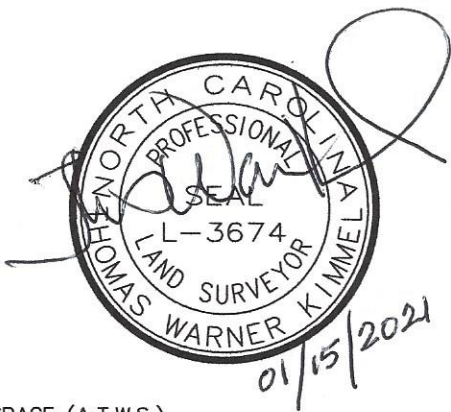
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EXHIBIT A



LEGEND

- NGS MONUMENT
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- OIPS IRON PIN SET
- CP COMPUTED POINT
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LAND OWNER INITIALS: \_\_\_\_\_  
DATE: \_\_\_\_\_

SEE SHEET 1 FOR THE LAND SURVEYOR'S CERTIFICATION.

SEE SHEET 4 OF 4 FOR LINE TABLES AND DETAILS

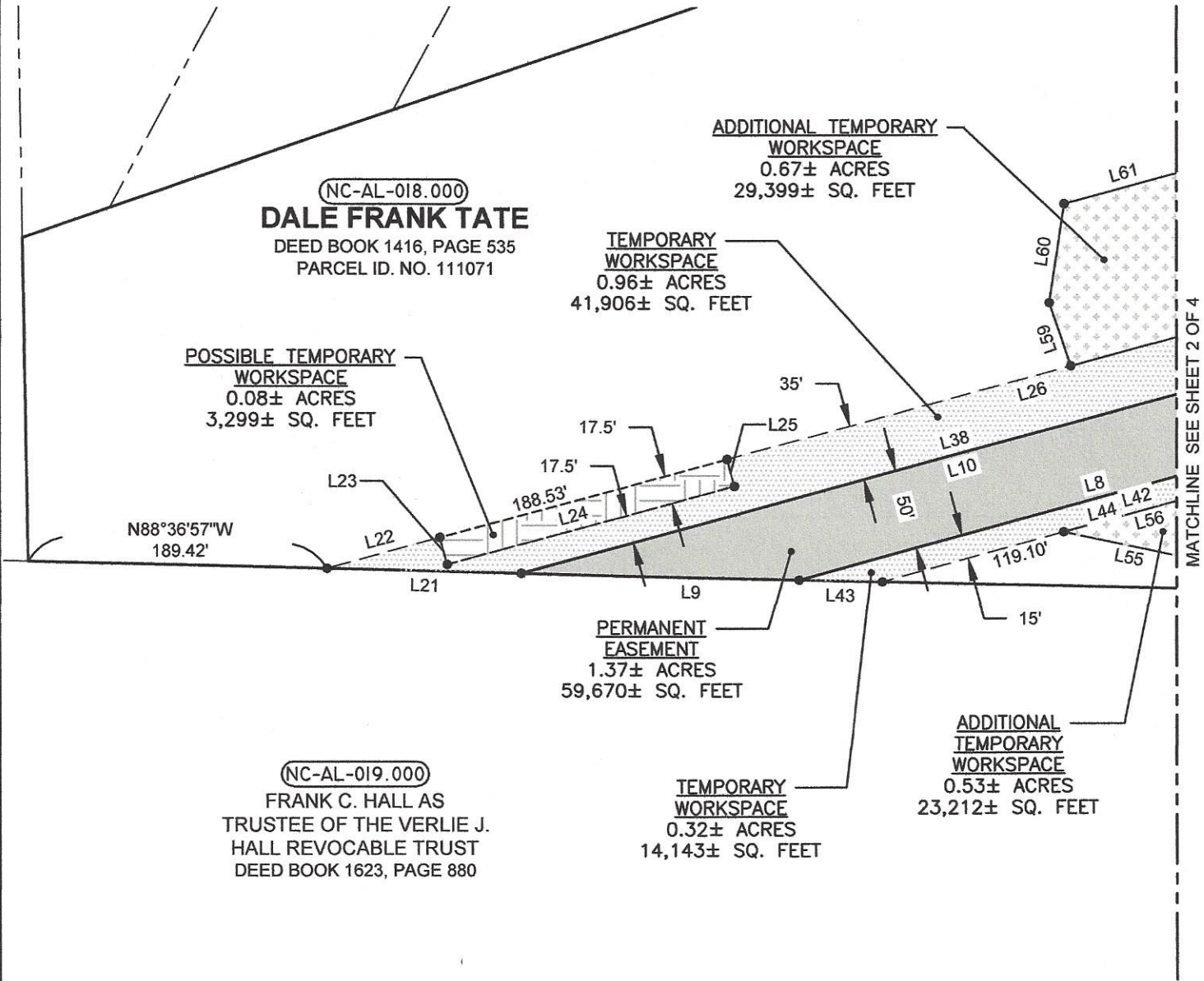
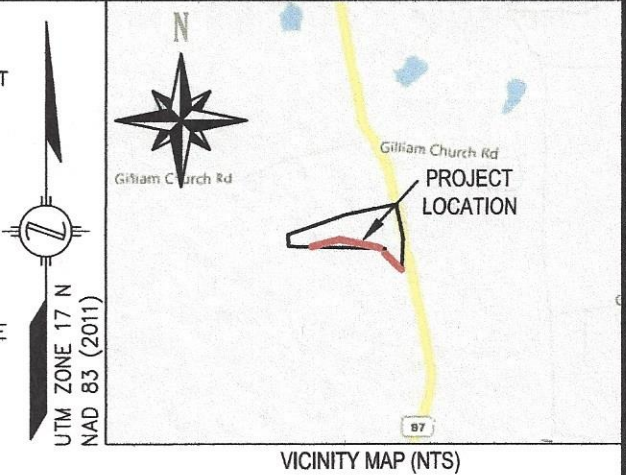
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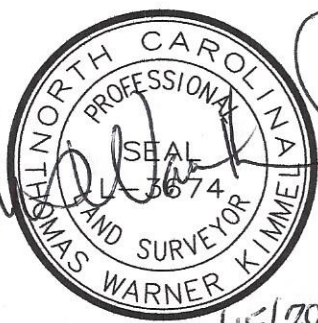
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DATE: \_\_\_\_\_

SEE SHEET 1 FOR THE LAND SURVEYOR'S CERTIFICATION.

SEE SHEET 4 OF 4 FOR LINE TABLES & DETAILS

EASEMENT SURVEY  
FOR MVP SOUTHGATE  
TOWNSHIP OF MORTON  
ALAMANCE COUNTY, NORTH CAROLINA

Mountain Valley  
PIPELINE LLC

PIPELINE EASEMENT IN PROPERTY OF  
DALE FRANK TATE  
NC-AL-018.000  
DEED BOOK 1416, PAGE 535

NC-AL-018.000

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100 50 0 100  
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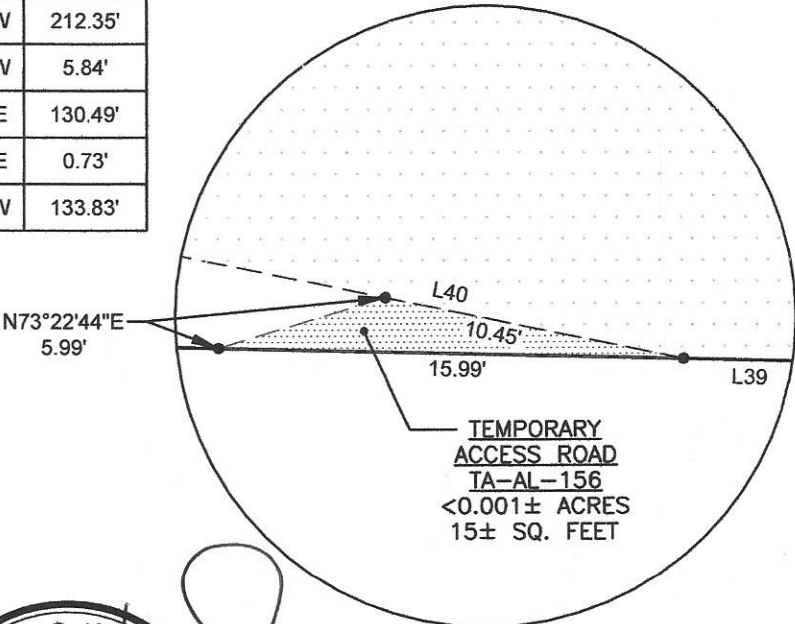
PERMANENT EASEMENT		
LINE TABLE		
LINE	BEARING	DISTANCE
L1	S03°04'48"W	42.02'
L2	N45°12'28"W	406.80'
L3	N01°09'52"E	42.08'
L4	S45°22'09"E	274.13'
L5	S45°15'59"E	133.74'
L6	N78°24'32"W	260.88'
L7	N78°05'47"W	359.07'
L8	S74°52'42"W	393.44'
L9	N88°36'57"W	175.98'
L10	N74°52'42"E	574.19'
L11	S78°05'47"E	370.95'
L12	S78°24'32"E	340.82'
L13	S45°22'09"E	51.11'
L14	N88°36'57"W	124.90'

TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L15	S03°04'48"W	41.49'
L16	N45°15'59"W	133.74'
L17	N45°22'09"W	274.13'
L18	N01°09'52"E	42.71'
L19	S45°22'09"E	303.54'
L20	S45°15'59"E	106.20'
L21	N88°36'57"W	123.19'
L22	N74°52'42"E	74.18'
L23	S15°12'11"E	17.50'
L24	N74°52'42"E	188.50'
L25	N15°07'17"W	17.50'
L26	N74°52'42"E	438.01'
L27	S78°05'47"E	298.59'
L28	S11°54'14"W	25.00'
L29	S78°05'47"E	80.74'
L30	S78°24'31"E	101.98'
L31	N11°35'26"E	25.00'
L32	S78°24'32"E	241.86'
L33	S45°22'10"E	100.60'
L34	N88°36'57"W	45.25'
L35	N45°22'09"W	51.11'
L36	N78°24'32"W	340.82'
L37	N78°05'47"W	370.95'
L38	S74°52'42"W	574.19'
L39	N88°36'57"W	84.65'
L40	N78°24'32"W	177.61'
L41	N78°05'47"W	355.50'
L42	S74°52'42"W	339.22'
L43	N88°36'57"W	52.80'
L44	N74°52'42"E	393.44'

TEMPORARY WORKSPACE		
L45	S78°05'47"E	359.07'
L46	S78°24'32"E	260.88'

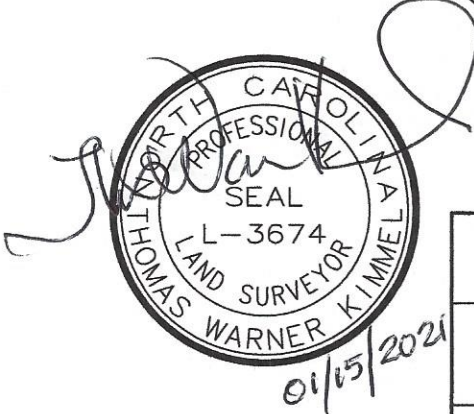
ADDITIONAL TEMPORARY WORKSPACE		
LINE	BEARING	DISTANCE
L47	N88°36'57"W	163.77'
L48	N63°28'29"W	13.81'
L49	N64°02'00"W	34.46'
L50	N54°45'32"W	31.88'
L51	N76°02'51"W	30.33'
L52	N80°44'08"W	41.18'
L53	S89°54'54"W	114.19'
L54	S11°54'13"W	46.52'
L55	N78°05'47"W	176.94'
L56	N74°52'42"E	220.08'
L57	S78°05'47"E	330.89'
L58	S59°33'56"E	74.07'
L59	N18°40'40"W	42.30'
L60	N08°35'31"E	63.11'
L61	N74°52'42"E	158.61'
L62	S78°05'47"E	173.04'
L63	S11°54'13"W	75.00'
L64	N78°05'47"W	100.00'
L65	S74°52'42"W	212.35'
L66	N45°15'59"W	5.84'
L67	N04°45'35"E	130.49'
L68	S44°53'46"E	0.73'
L69	S03°04'48"W	133.83'

TEMPORARY ACCESS ROADS		
LINE TABLE		
LINE	BEARING	DISTANCE
L70	N89°54'54"E	115.82'
L71	S80°44'08"E	39.64'
L72	S76°02'52"E	27.47'
L73	S54°45'31"E	30.54'
L74	S64°02'00"E	22.26'
L75	N73°41'26"E	81.14'
L76	N14°31'18"E	130.48'
L77	N56°10'43"E	19.34'
L78	N75°49'36"E	35.48'
L79	N83°42'12"E	39.56'
L80	S87°44'06"E	120.93'



DETAIL "A"  
NTS

SEE SHEET 1-3 OF 4 FOR GRAPHICS AND LABELS



LAND  
OWNER  
INITIALS: \_\_\_\_\_  
  
DATE: \_\_\_\_\_

EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF MORTON ALAMANCE COUNTY, NORTH CAROLINA				
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